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PATENT

Customer No. 22,852
Attorney Docket No. 10084-0003.00000

IAP20 Rec'd PORTO 03 FEB 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Yasuomi TAKAGI et al.

Application No.: Not Assigned

Filed: HEREWITH

For: EFFICIENT PROCESS FOR PRODUCING DUMBBELL DNA

Group Art Unit:

Examiner:

Confirmation No.:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicant brings to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed within three months of the date of entry of the national stage in an international application. Copies of the listed non-patent literature documents are attached. Copies of the U.S. patent publications are not enclosed.

Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law,

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applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

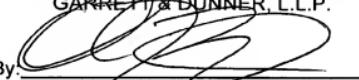
Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By:


Chris T. Mizurhelo
Reg. No. 42899

Dated: February 3, 2006

CTM/en

IDS Form PTO/SB/08. Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

<i>Application Number</i>	Not Assigned
<i>Filing Date</i>	Herewith
<i>First Named Inventor</i>	Yasumi TAKAGI
<i>Art Unit</i>	Not Assigned
<i>Examiner Name</i>	Not Assigned
<i>Attorney Docket Number</i>	10084-0003.00000

80/567163
U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials ¹	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/AB/	1A	US-6,451,563	09-17-2002	Burghardt WITTIG	
		US-			

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.
FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
/AB/	2A	TAKI M. et al., Small-interfering-RNA expression in cells from a dumbbell-shaped DNA., Angewandte Chemie, International Edition, 2004, Vol. 43, No. 24, pages 3160 to 3163	
/AB/	2B	TAKI M. et al., A direct and efficient synthesis method for dumbbell-shaped linear DNA using PCR in vitro., Nucleic Acid Res. Suppl., 2003, 30 th , No.3, pages 191 to 192	
/AB/	2C	SCHAKOWSKI F. et al., A novel minimal size vector (MIDGE) improves transgene expression in colon carcinoma cells and avoids transfection of undesired DNA. Molecular Therapy, 2001, Vol. 3, No. 5, pages 793 to 800.	
/AB/	2D	SIMMEN K.A. et al., Complex requirements for RNA polymerase III transcription of the Xenopus U6 promoter. Nucleic Acids Res. 1990, Vol. 18, No. 19, pages 5649, 5657	

Examiner Signature	/Amy Bowman/	Date Considered	04/29/2010
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.